# **DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES OFFICE ENGINEER, MS 43 1727 30<sup>TH</sup> STREET

1727 30<sup>TH</sup> STREET P.O. BOX 168041 SACRAMENTO, CA 95816-8041 FAX (916) 227-6214 TTY 711



\*\* WARNING \*\* WARNING \*\* WARNING \*\*
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October 31, 2008

04-SCI-152-9.8/10.7 04-448804 ACSTP-ACBRSTP-P152(072)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SANTA CLARA COUNTY IN GILROY FROM 0.4 KM WEST OF UVAS CREEK BRIDGE TO 0.5 KM EAST OF UVAS CREEK BRIDGE.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on November 14, 2008.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, the Bid book, and the Federal Minimum Wages with Modification Number 18 dated October 3, 2008.

Project Plan Sheets 2, 3, 5, 47, 51, 63, 71, 72, 73 and 77 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheet 3A is added. A half-sized copy of the added sheet is attached for addition to the project plans.

In the Notice to Bidders and Special Provisions, in the "STANDARD PLANS LIST," the following Standard Plan is added:

"B2-3 400 mm AND 600 mm CAST-IN-DRILLED-HOLE CONCRETE PILE."

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES," is revised as attached.

In the Special Provisions, Section 5-1.00, "TRAINING," is added as follows:

"5-1.00 TRAINING

For the Federal training program, the number of trainees or apprentices is 6."

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In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraphs are added after the third paragraph.

"A first order of work shall be installing temporary fence (Type ESA). This work shall be completed before February 1. The Engineer must approve any work outside of this time period in writing.

A first order of work shall be clearing and grubbing, bird nest removal and installation of bird exclusion devices after the temporary fence (type ESA) is in place. This work shall be completed before February 1. The Engineer must approve any work outside of this time period in writing.

Attention is directed to "Beginning of Work, Time of Completion, and Liquidated Damages" of these special provisions regarding the work before the first working day.

Temporary perimeter barrier shall be installed from June 15 to October 15. Temporary perimeter barrier shall be in place before temporary creek diversion work is performed. The Engineer must approve any work outside of this time period in writing."

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraph is added after the fourth paragraph.

"Bridge work within the stream and riparian corridor, as shown on the plans, shall be performed from June 15 to October 15. The Engineer must approve any work outside of this time period in writing."

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the fifth paragraph is revised as follows:

"Attention is directed to "Relations with California Department of Fish and Game" and "NOAA Fisheries Requirements" of these special provisions regarding any work within the stream and riparian corridor, as shown on the plans."

In the Special Provisions, Section 10-1.30, "EXISTING HIGHWAY FACILITIES," the subsection "REMOVE BASE AND SURFACING" is added as attached.

In the Special Provisions, Section 10-1.315, "WATERING," is added as attached.

In the Bid book, in the "Bid Item List," Items 2, 38 and 52 are revised, Items 111 and 112 are added and Items 45, 81 and 110 are deleted as attached.

To Bid book holders:

Replace pages 3 4, 5, 7 and 8 of the "Bid Item List" in the Bid book with the attached revised pages 3, 4, 5, 7 and 8 of the Bid Item List. The revised Bid Item List is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

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This office is sending this addendum by GSO overnight mail to all book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the Contractors' use on the Web site:

### http://www.dot.ca.gov/hq/esc/oe/weekly\_ads/addendum\_page.html

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

ROBERT E. TRAVIS, Chief Office of Plans, Specifications & Estimates Division of Engineering Services - Office Engineer

Attachments

#### SECTION 4. BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES

The 1st working day is the 55th day after contract approval.

Do not start work at the job site, except for clearing and grubbing, installing temporary fence (type ESA), bird nest removal, bird exclusion devices, measuring controlling field dimensions and locating utilities, until the Engineer approves your submittal for:

- 1. Baseline Progress Schedule (Critical Path Method)
- 2. Storm Water Pollution Prevention Plan (SWPPP)
- 3. Notification of Dispute Review Board (DRB) nominee and disclosure statement

In addition to the above submittals, do not start work at the job site, except for measuring controlling field dimensions and locating utilities, until you submit:

- 1. Notice of Materials To Be Used.
- 2. Contingency plan for reopening closures to public traffic.
- 3. Written statement from the vendor that the order for structural steel has been received and accepted by the vendor. The statement must show the dates that the materials will be shipped.

You may start work at the job site before the 55th day after contract approval if:

- 1. You obtain required approval for each submittal before the 55th day
- 2. The Engineer authorizes it in writing

The Department grants a time extension if a delay is beyond your control and prevents you from starting work at the job site on the 1st working day.

Complete the work within 430 working days.

Liquidated damages are \$3,400 per day starting on the 1st day after exceeding 430 working days.

It is anticipated that water will be available in sufficient quantities for the prosecution of the work. However, water shortages may occur during the life of the contract. Arrangements or commitments obtained by the Department are not a part of the contract. It is expressly understood and agreed that the Department assumes no responsibility to the bidder or Contractor whatsoever in respect to the arrangements made with the source. The Contractor shall assume all risks in connection with the use of the source and the terms upon which the use shall be made. There is no warranty or guaranty, either expressed or implied, to the quantity of water that can be obtained from the source. If the Department has compiled "Materials Information", as referred to in "Watering" of these special provisions, the bidder or Contractor is cautioned to make independent investigations and obtain the commitments or allocations as the bidder or Contractor deems necessary to verify the quantity of water available. The Contractor shall make arrangements or obtain commitments or allocations necessary to provide water for the project.

During the progress of the work, if water becomes unavailable or unavailable in the quantities needed for prosecution of the work, the unavailability of water will be considered a "shortage of materials" in conformance with the provisions in Section 8-1.07, "Liquidated Damages," of the Standard Specifications except for compensation. The Contractor will be granted an extension of time and will not be assessed with liquidated damages for any portion of the delay in completion of the work beyond the time shown above for the completion of the work caused by the unavailability of water, provided the Contractor notifies the Engineer and furnishes proof of the "shortage of materials" as required in the third and fourth paragraphs in Section 8-1.07, "Liquidated Damages," of the Standard Specifications. If the Contractor sustains delay costs or damages which could not have been avoided by the judicious handling of forces, equipment and plant, there shall be paid to the Contractor the amount the Engineer may find to be a fair and reasonable compensation for the part of the Contractor's actual loss, as, in the opinion of the Engineer, was unavoidable, determined in the same manner as provided for right of way delays in Section 8-1.09, "Right of Way Delays," of the Standard Specifications. The Contractor shall be entitled to no other compensation for such delay. The provisions in Section 5-1.116, "Differing Site Conditions," of the Standard Specifications shall not apply to the unavailability of water.

#### REMOVE BASE AND SURFACING

Existing base and bituminous surfacing shown on the plans to be removed, shall be removed to a depth of at least 150 mm below the grade of the existing surfacing. Resulting holes and depressions shall be backfilled with earthy material selected from excavation to the lines and grade established by the Engineer.

The material removed shall be disposed of outside the highway right of way in conformance with the provisions in Section 15-2.03, "Disposal," of the Standard Specifications.

Removing base and surfacing will be measured by the cubic meter in the same manner specified for roadway excavation in conformance with the provisions in Section 19, "Earthwork," of the Standard Specifications and will be paid for at the contract price per cubic meter for remove base and surfacing.

#### **10-1.315 WATERING**

Developing a water supply and applying watering shall conform to the provisions in Section 17, "Watering," of the Standard Specifications and these special provisions.

Attention is directed to "Beginning of Work, Time of Completion and Liquidated Damages" of these special provisions regarding availability of water.

Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
070018	TIME-RELATED OVERHEAD	WDAY	430		
071325	TEMPORARY FENCE (TYPE ESA)	M	2050		
074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
074029	TEMPORARY SILT FENCE	M	1100		
074031	TEMPORARY GRAVEL BAG BERM	M	200		
074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	2		
074034	TEMPORARY COVER	M2	9900		
074035	TEMPORARY CHECK DAM	M	300		
074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	23		
074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	M2	12 400		
074041	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
074043	TEMPORARY CONCRETE WASHOUT BIN	EA	6		
014450	TEMPORARY CREEK DIVERSION	LS	LUMP SUM	LUMP SUM	
014451	TEMPORARY PERIMETER BARRIER	M	900		
014452	PREVENTION OF NESTING BIRDS (BRIDGES)	LS	LUMP SUM	LUMP SUM	
014453	TEMPORARY ACTIVE TREATMENT SYSTEM	LS	LUMP SUM	LUMP SUM	
120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	+
	Code 070012  070018  071018  071325  074016  074019  074029  074031  074033  074034  074035  074034  074040  074041  074041  074041  014450  014451  014452  014453	Item Code       Item Description         070012       PROGRESS SCHEDULE (CRITICAL PATH METHOD)         070018       TIME-RELATED OVERHEAD         071325       TEMPORARY FENCE (TYPE ESA)         074016       CONSTRUCTION SITE MANAGEMENT         074019       PREPARE STORM WATER POLLUTION PREVENTION PLAN         074029       TEMPORARY SILT FENCE         074031       TEMPORARY GRAVEL BAG BERM         074033       TEMPORARY CONSTRUCTION ENTRANCE         074034       TEMPORARY COVER         074035       TEMPORARY CHECK DAM         074038       TEMPORARY DRAINAGE INLET PROTECTION         074040       TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)         074041       STREET SWEEPING         074043       TEMPORARY CONCRETE WASHOUT BIN         014450       TEMPORARY CREEK DIVERSION         014451       TEMPORARY PERIMETER BARRIER         014452       PREVENTION OF NESTING BIRDS (BRIDGES)         014453       TEMPORARY ACTIVE TREATMENT SYSTEM         120090       CONSTRUCTION AREA SIGNS	Code	Item Code         Item Description         Unit of Measure         Estimated Quantity           070012         PROGRESS SCHEDULE (CRITICAL PATH METHOD)         LS         LUMP SUM           070018         TIME-RELATED OVERHEAD         WDAY         430           071325         TEMPORARY FENCE (TYPE ESA)         M         2050           074016         CONSTRUCTION SITE MANAGEMENT         LS         LUMP SUM           074019         PREPARE STORM WATER POLLUTION PREVENTION PLAN         LS         LUMP SUM           074029         TEMPORARY SILT FENCE         M         1100           074031         TEMPORARY GRAVEL BAG BERM         M         200           074033         TEMPORARY CONSTRUCTION         EA         2           074034         TEMPORARY COVER         M2         9900           074035         TEMPORARY CHECK DAM         M         300           074038         TEMPORARY DRAINAGE INLET PROTECTION         EA         23           074040         TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)         M2         12 400           074041         STREET SWEEPING         LS         LUMP SUM           074043         TEMPORARY CONCRETE WASHOUT EA         6           014450         TEMPORARY CREEK DIVERSION	Rem Code

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2		
22	129000	TEMPORARY RAILING (TYPE K)	M	980		
23	129100	TEMPORARY CRASH CUSHION MODULE	EA	42		
24	150206	ABANDON CULVERT	EA	2		
25	150662	REMOVE METAL BEAM GUARD RAILING	M	310		
26	150722	REMOVE PAVEMENT MARKER	EA	370		
27	150805	REMOVE CULVERT	M	12		
28	150806	REMOVE PIPE	M	21		
29	150820	REMOVE INLET	EA	5		
30	150821	REMOVE HEADWALL	EA	2		
31	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	4		
32	152387	RELOCATE ROADSIDE SIGN-TWO POST	EA	3		
33 (S)	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	6550		
34	153220	REMOVE CONCRETE (CHANNEL)	M3	34		
35	014454	REMOVE SACKED CONCRETE SLOPE PROTECTION/RSP	M3	990		
36	157550	BRIDGE REMOVAL	LS	LUMP SUM	LUMP SUM	
37	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
38	190101	ROADWAY EXCAVATION	M3	13 300		
39	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
40 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	314		

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41 (F)	192055	STRUCTURE EXCAVATION (SOIL NAIL WALL)	M3	1050		
42 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	185		
43 (F)	193028	STRUCTURE BACKFILL (SOIL NAIL WALL)	M3	33		
44 (S)	197060	SOIL NAIL ASSEMBLY	M	3514		
45	BLANK					
46 (S)	203010	EROSION CONTROL (TYPE B)	M2	1130		
47 (S)	203016	EROSION CONTROL (TYPE D)	НА	4		
48	203021	FIBER ROLLS	M	2670		
49 (S)	014455	BIOFILTRATION STRIPS	M2	1220		
50 (S)	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	8		
51	204017	PLANT (GROUP W)	EA	90		
52	260301	CLASS 3 AGGREGATE BASE	M3	2450		
53	390132	HOT MIX ASPHALT (TYPE A)	TONN	3530		
54	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	M	8		
55	394075	PLACE HOT MIX ASPHALT DIKE (TYPE D)	M	290		
56 (S)	490657	600 MM CAST-IN-DRILLED-HOLE CONCRETE PILING	M	334		
57 (S)	041443	2.135 M CAST-IN-DRILLED-HOLE CONCRETE PILING	M	20		
58 (S)	490679	1.8 M CAST-IN-DRILLED-HOLE CONCRETE PILING (ROCK SOCKET)	M	34		
59 (S)	041444	2.135 M PERMANENT STEEL CASING	M	20		
60 (S)	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	LUMP SUM	LUMP SUM	

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	BLANK					
82	682008	PERMEABLE MATERIAL (BLANKET)	M3	1150		
83	690167	450 MM CORRUGATED STEEL PIPE DOWNDRAIN (2.77 MM THICK)	M	18		
84	703542	300 MM WELDED STEEL PIPE (2.67 MM THICK)	M	28		
85	705042	300 MM STEEL FLARED END SECTION	EA	1		
86	705336	450 MM ALTERNATIVE FLARED END SECTION	EA	1		
87	705337	600 MM ALTERNATIVE FLARED END SECTION	EA	1		
88	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	M3	630		
89	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	M3	17		
90	721023	ROCK SLOPE PROTECTION (1/2T, METHOD B)	M3	1430		
91	721024	ROCK SLOPE PROTECTION (1/4T, METHOD B)	M3	39		
92	729010	ROCK SLOPE PROTECTION FABRIC	M2	2570		
93	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	19		
94 (F)	731517	MINOR CONCRETE (GUTTER)	M	150		
95 (S-F)	750001	MISCELLANEOUS IRON AND STEEL	KG	3710		
96 (S-F)	750505	BRIDGE DECK DRAINAGE SYSTEM	KG	840		
97 (S-F)	800386	CHAIN LINK FENCE (TYPE CL-1.2, VINYL-CLAD)	M	153		
98 (S)	832061	METAL BEAM GUARD RAILING (2.1 M WOOD POST)	M	150		
99 (S)	839541	TRANSITION RAILING (TYPE WB)	EA	3		
100 (S)	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	5		

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	839591	CRASH CUSHION, SAND FILLED	EA	1		
102 (F)	041447	CONCRETE BARRIER (TYPE 60D MODIFIED)	M	147		
103 (F)	839720	CONCRETE BARRIER (TYPE 732)	M	197		
104 (S)	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	4020		
105 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	280		
106 (S)	840571	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	130		
107 (S)	840661	TWO-COMPONENT PAINT PAVEMENT MARKING	M2	60		
108 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	280		
109 (S)	850112	PAVEMENT MARKER (RETROREFLECTIVE-SPECIAL TYPE G)	EA	90		
110	BLANK					
111	150860	REMOVE BASE AND SURFACING	M3	650		
112	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL	DID.	
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